# JC03 Rec'd PCT/PTO 2 1 0CT 2005

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### ATTTOR NEY'S DOCK ET NUM BER TRANSMITTAL LETTER TO THE UNITED STATES 30-000610US DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED 19 April 2004 22 April 2003 PCT/US2004/012062 TITLE OF INVENTION METHODS OF HOST CELL PROTEIN ANALYSIS APPLICANT(S) FOR DO/EO/US Catherine Allioux et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. X is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). has been previously submitted under 35 U.S.C. 154(d)(4). 7. 🗓 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)), (Signed) 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. L An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 12-2004)

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LICATION NO. (if known, see 37 CER 1.5)

INTERNATIONAL ARRIVATIONAL ARRIVATIONA

U.S. APPLICAT	ION NO. (if known, see 3	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER			
N	TofYef/Known C	PCT/US2004/012062			30-000610US			
							200.00	
a) Basic national fee\$300.00						\$	300.00	
b) Examination fee\$200.00						\$	200.00	
C) Search fee\$500.00						\$	500.00	
TOTAL OF ABOVE CALCULATIONS = \$1000.00							1000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each								
additional 50 sheets of paper or fraction thereof.								
Total Sheets	neets Extra sheets		Number of each additional 50 or fraction thereof (round up to a whole number)					
43 -100 =	0 /50 =		0	x \$250.00		\$	0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).								
CLAIMS	CLAIMS N NUMBER FILE		NUMBER EXTRA		RATE	\$		
Total claims	23	- 20 =	3	x \$50.00		\$	150.00	
Independent claims 3		-3=	0	×	x \$200.00		0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00						\$		
TOTAL OF ABOVE CALCULATIONS =						\$	1150.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.						\$ 575.00		
SUBTOTAL =						\$ 575.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						\$ 0.00		
TOTAL NATIONAL FEE =						\$ 575.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$ 0.00		
TOTAL FEES ENCLOSED =						\$ 575.00		
							unt to be nded :	<b>\$</b> :
					•		unt to be ged:	S
a. A check in the amount of \$to cover the above fees is enclosed.								
b. A duplicate copy of this sheet is enclosed.								
c. X  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t  Account No50-0893 A duplicate copy of this sheet is enclosed.								
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Quine Intellectual Property Law Group, P.C.							Yet -	
P.O. BOX 458						ristopher C. Sappenfield		
Alameda, CA 94501					NAME			
United States of America							45,073	
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# JC20 Rec'd FCT/70 21 OCT 2005 Certificate of Mailing

Attorney Docket No.: 30-000610US

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Date of Deposit: 21 October 2005

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: I Lehnh / Derne

Deborah Berwick

### **Enclosed:**

- PTO form 1390
- Application Data Sheet
- Copy of PCT Publication
- Signed Declaration
- Preliminary Amendment
- Postcard